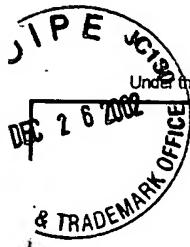


16528

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10/081,301

BB1201 US DIV

SECOND PRELIMINARY AMENDMENT AND RESPONSE TO RESTRICTION
REQUIREMENT - 6 PAGES

CORRECTION OF INVENTORSHIP UNDER 37 CFR 1.48(b) - 1 PAGE

SUBMISSION OF SUPPLEMENTAL APPLICATION DATA SHEET UNDER
37 CFR 1.76 - 2 PAGES

SUPPLEMENTAL ADS SHEET- 2 PAGES

FEE SHEET - 1 PAGE

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)
130.00**Complete if Known**Application Number
10/081,301Filing Date
February 20, 2002First Named Inventor
Rebecca E. CahoonExaminer Name
Hutson, Richard G.Group / Art Unit
1652Attorney Docket No.
BB1201 US DIV**RECEIVED****JAN 02 2003****TECH CENTER 1600/2900****METHOD OF PAYMENT (check all that apply)**
 Check Credit card Money Other None
 Deposit Account:
Deposit
Account
Number
04-1928Deposit
Account
Name
E. I. du Pont de Nemours and Company

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1)**(\$ 0.00)****2. EXTRA CLAIM FEES**

Total Claims	-20 **	=	Extra Claims	Fee from below	Fee Paid
Independent Claims,	-3 **	=	0	X 18	0
Multiple Dependent			0	X 84	0

X 280 =

Large Entity**Small Entity**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid ** Reissue independent claims over original patent	
1204 84	2204 42	** Reissue claims in excess of 20 and over original patent	
1205 18	2205 9		

SUBTOTAL (2)**(\$ 0.00)****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 400	2252 200	Extension for reply within second month	
1253 920	2253 460	Extension for reply within third month	
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,960	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive – unavoidable	
1453 1,280	2453 640	Petition to revive – unintentional	
1501 1,280	2501 640	Utility issue fee (or reissue)	
1502 460	2502 230	Design issue fee	
1503 620	2503 310	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 740	2809 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) Correction of Inventorship Under 37 CFR 1.48(b)

130.00

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)**(\$ 130.00)****SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Lori Y. Beardell	Registration No. (Attorney/Agent)	34,293	Telephone	302-992-4926
Signature	<i>Lori Y. Beardell</i>			Date	<i>12-18-02</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Application of:

REBECCA E. CAHOON ET AL.

CASE NO.: BB1201 US DIV

APPLICATION NO.: 10/081,301

GROUP ART UNIT: 1652

FILED: FEBRUARY 20, 2002

EXAMINER: HUTSON, RICHARD G.

FOR: VITAMIN B METABOLISM PROTEINS

**SUBMISSION OF SUPPLEMENTAL APPLICATION DATA SHEET
UNDER 37 C.F.R. 1.76**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Please modify the Application Data Sheet as follows and consider the following remarks:

Modify the Inventor information to include, only, inventors Rebecca E. Cahoon and Saverio Carl Falco.

JAN 02 2003

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TECH CENTER 1600/2900



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In the Application of:
REBECCA E. CAHOON ET AL.

CASE NO.: BB1201 US DIV APPLICATION NO.: 10/081,301
 CONFIRMATION NO.: 2524 GROUP ART UNIT: 1652
 EXAMINER: HUTSON, RICHARD G. FILED: FEBRUARY 20, 2002
 FOR: VITAMIN B METABOLISM PROTEINS

CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. 1.48(b)

Commissioner of Patents and Trademarks
Washington, D.C. 20231

TECH CENTER 1600/2900

JAN 02 2003

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Sir:

The prosecution of this application has resulted in the cancellation of claims so that less than all the originally named inventors are the actual inventors of the invention being claimed.

Please amend this application to delete J. Antoni Rafalski as co-inventor. J. Antoni Rafalski is being deleted as a co-inventor for this application because his invention is no longer being claimed in the application.

Please charge the required fee under 37 CFR 1.17(i) of \$130.00 to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). If this fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

12/30/2002 AAD0F01 00000091 041928 10081301

01 FC:1460 130.00 CH

Respectfully submitted,

Lori Y. Beadell
LORI Y. BEADELL
ATTORNEY FOR APPLICANTS
REGISTRATION NO. 34,293
TELEPHONE: 302-992-4926
FACSIMILE: 302-892-1026

DATED: 12-18-02

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REMARKS

Enclosed herewith is a supplemental Application Data Sheet (ADS). The supplemental Application Data Sheet recites inventors Rebecca E. Cahoon and Saverio Carl Falco, the inventors of the captioned application in view of the 37 C.F.R. § 1.48(b) Correction of Inventorship submitted herewith.

Please charge any requisite fees necessitated by this amendment or credit any overpayment to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Co.).

Respectfully submitted,



LORI Y. BEARDELL
ATTORNEY FOR APPLICANT
REGISTRATION NO. 34,293
TELEPHONE: 302-992-4926
FACSIMILE: 302-892-1026

Dated: 12-19-02